

Comparisons of Job Characteristics

Focus Occupation: [Forest and Conservation Workers \(45-4011\)](#)

Associated Occupation: [Landscaping and Groundskeeping Workers \(37-3011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 41

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Mechanical | 6.8 | 10.8 | 9.2 | < | Expanded education and/or training may be required |
| Building and Construction | 4.0 | 4.7 | 5.1 | 0 | Current knowledge level may be sufficient |
| Transportation | 4.6 | 4.0 | 8.1 | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|---------------------------------------|
| Operation and Control | 5.4 | 9.0 | 7.1 | < | A higher skill level may be required |
| Repairing | 3.4 | 5.3 | 4.2 | < | A higher skill level may be required |
| Equipment Maintenance | 3.5 | 5.1 | 4.8 | 0 | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|---|
| Multilimb Coordination | 6.0 | 11.2 | 9.8 | < | Some improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 10.2 | 8.2 | < | Some improvement in abilities may be required |
| Control Precision | 6.6 | 10.2 | 8.7 | < | Some improvement in abilities may be required |
| Static Strength | 5.0 | 9.8 | 10.5 | 0 | Current ability level may be sufficient |
| Extent Flexibility | 4.8 | 8.8 | 7.3 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 8.6 | 8.7 | 0 | Current ability level may be sufficient |
| Gross Body Equilibrium | 3.2 | 5.4 | 4.7 | < | Some improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Forest and Conservation Workers (45-4011)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Move or fit heavy objects | 8 |
| Plant, cultivate, or harvest crops, including aquaculture | 80 |
| Use chain saws | 78 |
| Use hand or power tools | 2 |
| Use herbicides, fertilizers, pesticides or related products | 71 |
| Use plant disease control techniques | 75 |
| Use portable hand spray equipment | 82 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Forest and Conservation Workers (45-4011)
Associated Occupation: Landscaping and Groundskeeping Workers (37-3011)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Agricultural machinery for planting and seeding | 33 |
| Agricultural machinery for soil preparation | 35 |
| Content authoring and editing software | 1 |
| Cutting and crimping and punching tools | 3 |

| | |
|---|----|
| Dispensing tools | 6 |
| Dispersing and spraying appliances for agriculture | 26 |
| Earth moving machinery | 11 |
| Forestry machinery and equipment | 31 |
| Forming tools | 2 |
| Garden tools | 12 |
| Hearing protectors | 12 |
| Heavy equipment components | 21 |
| Information exchange software | 1 |
| Ladders and scaffolding | 6 |
| Length and thickness and distance measuring instruments | 2 |
| Measuring and layout tools | 3 |
| Paint applicators and painting accessories | 15 |
| Power tools | 2 |
| Product and material transport vehicles | 13 |
| Pumps | 9 |
| Specialized and recreational vehicles | 17 |
| Wrenches and drivers | 2 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.